



Government Services

Image Analyst

Perot Systems Government Services (PSGS), a contractor to the National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center (Center), seeks an individual to serve as an Image Analyst to support the Center's Coastal Remote Sensing (CRS) Program. The individual will contribute efforts towards both the Coastal Topography and Bathymetry Mapping and Nonpoint-Source Pollution and Erosion Comparison Tool (N-SPECT) projects.

Some of the duties include:

- Coordinating the current Image Map process
- Assisting with the Quality Assurance of IfSAR and Lidar data
- Performing GPS land surveys
- Preparing and processing data for distribution via the internet
- Providing technical support for N-SPECT including statistical analysis of water quality and climate data
- Training coastal resource managers in the use of N-SPECT (GIS-based decision support tool)
- Updating N-SPECT documentation
- Testing beta product for N-SPECT version 2

In addition to the core responsibilities outlined above, the position will support other functions and special projects delegated from contract management. Additional experience or background with the following is considered a plus:

- water/hydrology
- LiDAR/IFSAR
- Topography/bathymetry
- Image processing
- GIS/raster modeling
- Field sampling with GPS
- Unix scripting

Required skills include familiarity with remotely sensed data including imagery and elevation data. GIS knowledge and expertise is essential. Strong communication (oral and written) skills are also required. Knowledge of Unix/Linux and Perl programming are preferred. Basic knowledge of statistics and strong analytical skills are required.

Located in Charleston South Carolina, the NOAA Coastal Services Center serves the nation's coastal resource management community by facilitating access to and utilization of the most up-to-date information, management strategies, and technology. For more information visit the Center's Web site at: www.csc.noaa.gov. **To Apply:** Online at careers.psgs.com